# Tintic Maintains Its Commanding Position as Producer of Rich Mineral

TINTIC SHIPMENTS. | large quantities. The company employs of dollars' worth of ore blocked out it is not likely that this force will be materially decreased for years. 

 Ajax
 11

 Black Jack
 11

 Bullion-Beck
 262

 Brooklyn Con.
 11

 133

 Mammoth 419
May Day 88
Monterey 3 the Genini, has got the ore to the northward in practically the same direction that Professors Keys, Clayton and Palmer predicted twenty years ago, while they were emeployed as experts in the famous mining suit between the Eureka Hill and the Bullion-Beck, as it ought to go. It takes many years and a good many dollars to prove up theories of experts, but Tintic is doing it. This news has buoyed up the hopes of every prospector who is interested to the north of the town. There is no doubt that the north ground commonly known as North Yankee Con. 183

Total for 1905 6,429

CONCENTRATES.

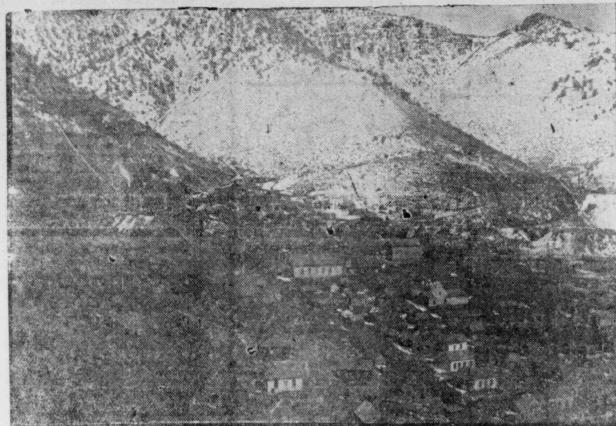
Bullion-Beck.

Tintic's motto, "Ore Everywhere," is being exemplified all over the district, and when the steam whistles of the different mines toot out their welcome to the New Year, 1905 will have passed into history as the most prosperous year that the mines of the district have ever known. From the foregoing table of shipments it will be seen that table of shipments it will be seen that the mines of the district have ever known. From the foregoing table of shipments it will be seen that the mines of the district have ever known. history as the most prosperous year that the mines of the district have ever known. From the foregoing table of shipments it will be seen that the increase of the tonnage of ore shipped has been very material, the total number of cars for 1904 being 5.843, while for 1905 the total number shipped amounted to 6.478 cars.

The general cry that the mines, especially the "war horses" of the district, would soon play out, is being daily proven false, as every now and again one hears of a new strike, some in sensationally rich ore and at others in bodies of low-grade ore, which from their greatness and steady improvements in the methods of extraction and treatment are netting those people who are fortunate to be shareholders in these bonanzas immense profits. As to the new properties, or, more correctly speaking, the properties which have been slowly but surely developing for some years, they are giving promise of great things and an era of unprecedented prosperity is in store for Tintio, which has reached its forting the store of the two which has reached its forting the properties and unprecedented prosperity is in store for Tintio, which has reached its formense profits. As to the new properties, or, more correctly speaking, the properties which have been slowly but surely developing for some years, they are giving promise of great things and an era of unprecedented prosperity is in store for Tintio, which has reached its fortieth year as a mining camp.

The wallch many seems slowly but surely represent seems to upprecedented prosperity is the property seems of upprecedented prosperity is in store of upprecedented prosperity is in store of the prosperity is an example of the company's orders and better work which has reached its for Centennial-Eurela-Centennia-Eurela-Centennia-Centennia (Comption and the company) or offers and better work in the company's orfers and better work in the company's orfer

tirely worked by leasers who, with very few exceptions, have all made snug little sums for themselves, as well as for the



To the east of this property lies some very valuable ground, viz: The American star and the Blackbird, owner way at by centirely ling.

The old the old the Euchossafil.

The European was premitted that the European was a premitted to the old the old the old the European was premitted to the same of the European was premitted to the same of the European was premitted to the same of the European was premitted to the European

bor, the Mammeth, and that all outlays of treasures, wrested from the bowels of the earth with so much difficulty can be diverted into the channels in which it by right belongs—the employment of labor in further developments and the payment of dividends know; however, the conditions at the Lower Marrach, Superintendent William Ball sale that as he had not submitted his report to the management, he felt that he was not at liberty to give many particulars. It is entered into an agreement to ship all crest to the Ohlo & Colorado Smelting company of Salida, Colo. By so doing it is said that the company receives better rates and better returns than from home smolters.

Star Con.

Over at the Star matters are progressing very favorably. Superintendent Turner contidently expects to strike ore in near future. So far this year iwairly cars have been shipped, and as the company has an advantageous contract with the smelter in the matter of low-grade ores, considerable development were a considerable development were

Raymond-illinois.

This fine prospect will soon be lifted out of that category under the superintendency of J. C. Sullivan. Drifting is being done in the south drift which is being run from the bottom of the shaft, which is down to a depth of 1,500 feet. Two drifts are working here, and it is to be hoped that the confidence in the ground shown by the owners will not be misplaced.

Since the Swansea started up last summer some very good work has been done. All the ore that has been extracted has been from above the 800-foot level. Superintendent Daniel E. Ware is in charge of this property and the record made by him is very creditable, as the number of cars shipped since last August is 163. The next-door neighbor of the Swansee, the South Swansea, has so far this year marketed eighty-four cars. This mine is at present closed down.

Victoria.

The Victoria, which adjoins the Grand Central on the north, has had a continual run of prosperity and has "dug up" a nice little piece of money for those who are fortunate to be shareholders. It will be remembered that in November, 1904, ore was first taken out of this promising bonanza through the workings of the Grand Central mine, and a total dividend of \$25,000 has been paid in that space of time. J. C. Sullivan, the superintendent of the Raymond-Illionis, is heavily interested in this property, as are many of those who are identified with the interests of the Grand Central mine.

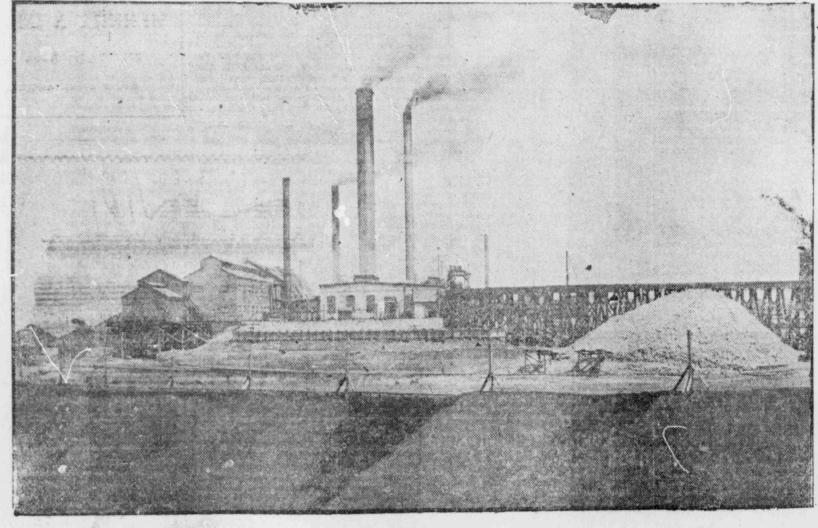
Parallel with the properties of the Haymond-Illinois company and adjoining on the west are the Yorkville and the Retribution claims, owned by Lee Hopper, and constituting what is known as the Yorkville group. There is a splendij showing of hematite iron and quarts, which carries some good values. Depth and development are all that is needed to bring this part of the camp to the fore. Further to the north and east the North Gemini company owns some very prom-Gemini company owns some very proug-ising ground and which certainly bears the ear-marks that are borne on the sur-face by the old producers to the south.

### Some Ericson Properties.

In the Ericson Properties.

In the Ericson district some thirty miles to the west of Tintic some very interesting work is being done. A company has been formed to work claims which adjoin the Flying Dutchman property. C. C. Griggs of the Unole Sem and J. C. Jensen, foreman of the mill at the same property, are interested with soveral other well-known Tintic men in the venture. They have purchased the machinery that was formerly in use at the old Martha Washington mine and will immediately after the first of the year put it in operation.

## United States Mining Company's Varied Field



United States Smelter.

The United States Mining and Smelt- ated at Bingham, and includes the Old timated that in its workings there is trolling our flue dust losses, thus eliming companies, practically synonymous Jordan, the Telegraph and the Galena now blocked out ore that will make a inating a large factor in the so-called 7,000 feet. corporations, together form one of the largest mining enterprises of the entire largest mining enterprises of the e country and have recently become the managing director of the United States that some months ago when there was most formidable competitors of what companies. C. E. Allen is acting manascrity of ore the mine sent out 600 "The Mammoth mit ager of the Utah interests, and T. R. tons of ore daily. At another time it purchased since the is generally known as the smelter trust Jones, who formerly served the American out a fair-sized trainload every in the western field. This combination ican Smelting & Refining company, is day for a week. It has already paid began operations in Utah a few years ore purchaser. ago and since that time they have enlarged their operations until they own camp and comprise close to 1,500 acres. large mines at Bingham and at Eure- These Bingham mines have over twenka, a smelter not only for treating their ty miles of underground workings and ing doubled. Two new copper furnaces own ores at Binham Junction, but in them sufficient ore has been blocked have been completed in that time and which also does custom work; in fact, the smelter for a half-dozen years. will make seven in all, in addition to a general business of ore buying. They These ores are mostly copper sulphides ten roasters and one reverberatory also own the Mammoth mine and and are transported from the mine to furnace. smelter near Kennett, in Shasta county, California, and valuable holdings length, the buckets used holding over at Eureka, Nev., including the Eureka three-quarters of a ton of ore. Consolidated mine and other choice Proporties in Idaho.

The holdings of the company at Bing-

### Buys Tintic Mine.

in the neighborhood of \$6,000,000 in dividends. It employs over 300 men.

been installed and this capacity is be-

### What Manager Holden Says. The following is taken from the last report of Managing Director A. F. Holden to the stockholders of that cor-

poration:

"The Mammoth mine, which has been purchased since the last report, is sit-uated in Shasta county, near Kennott, Cal. As soon as we obtained possession of the mine we at once commenced At Bingham Junction, within the past year, three lad correct have been installed and this correct between the correct between property. The ore is a copper-iron sul-phide. A three-stack smelter, with a capacity of 500 tons a day, has been built, and has begun its initial run-We hope it will be working smoothly by Jan. 1 next. The outlook at the Mammoth mine is exceedingly promising, and I have every reason to anticipate a very profitable run at this plant

ported to the railroad ore bins through the Mascotte tunnel, a distance of 8,200 "Since the last report your company has purchased the control of the De Lamar refinery at Chrome, N. J. The feet, a five-ton electric motor being

## Bingham Con.'s Year of Activity

company, with mines at Bingham, and round trip from the loading station in the close ally, the Bingham Copper & the mines every thirty minutes. Conits close ally, the Bingham Copper & Gold smelter at Bingham Junction, has just concluded a year of unusual activity in mine development, ore production and smelter improvement.

### Dalton & Lark.

The Dalton & Lark mines, on the east side of Bingham camp, consist of the Dalton & Lark property, Miners' Dream, Antelope, Yosemite No. 1, ing some 400 acres. This property covers three distinct weins along their

ore their entire length. A large ton-

largely copper. From a point on this

vein with the upper workings of the

loaded into a skip and dropped into a chute on the Mascotte tunnel level,

from which point all the ores are trans-

The Bingham Consolidated Mining utilized for this purpose, making a nection is also made from the Mascotte tunnel levels by a continuation of the incline winze and gravity skip down to a large lead stope which has been de-veloped on the tunnel level to the east of the intersection of the Mascotte tunnel, thus affording two independent thoroughfares for dropping the ore into the Mascotte tunnel ore bins.

Later a large brick and steel chamber 220 feet long and twenty feet each way laterally was installed. In this

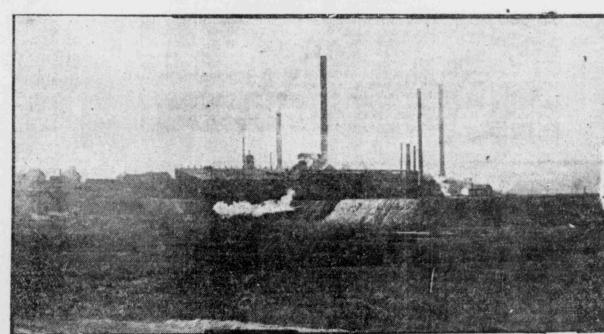
Brooklyn and Sampson mines, compris- is kept in commission for the purpose flue for the purpose of removin of lowering timber, tools, etc. These combined properties have been into the air.

ance. The mines own power plant and generate their own power. Bingham Copper,

operated with skips running in bal-

The Bingham Copper & Gold Mining company has made extensive improvements at its smelter for the purpose of eliminating dust and fumes from es-caping into the air. The area of the flue system in cross-section was in-creased three-fold early in the year. Its large surface for contact and radiation of heat causes the dust to settle and the fumes to condense.

way laterally was installed. In this the course is changed three times so No hoisting or pumping has been done on this property for some time past, but a shaft is maintained which connects with all of the workings and without allowing any of it to



Bingham Consuldated Smelter.

strike for a distance of approximately producing from 200 to 300 tons of copper ore daily to the company's smelter. which is reached by a branch line to tunnel has cut all of these veins. The Lack vein has over 1,000 feet of development work on this level, 700 feet properties from 50 to 100 tons of lead westerly from the intersection of the ore are daily sent to the lead smelter tannel and the vein and 300 feet easter-ly. These drives east and west are in

### The Commercial Mine.

nage of lead has been opened on the east side to the west, the values being The Commercial mine is situated in the upper portion of the Bingham camp and has been producing copper ore at the rate of 250 tons per day for level connection was made on the Lark the entire year, the product being shipped via the Copper Belt railroad mine by a vertical raise to the 1,250-foot level, thence to the 1,070-foot level, from the mine to Bingham station, by an inclined winze, equipped with a thence via the Rio Grande Western railway to the company's smelter at gravity skip, and all ores mined from the upper levels are dropped to the 1,070 and 1,100-foot levels and from there West Jordan, Utah.

During the season important developments have been made on the lower tunnel, and two new ore bodies have been opened up in virgin ground, which have practically doubled the ore re-serves of this property.

The method pursued in mining the

Where Property is Located.

The company also recently secured a controlling interest in the De Lamar controlling interest in the Bingham sulphides, the Centennial controlling interest in the Bingham sulphides, the Centennial controlling interest in the De Lamar controll

### OLD BUT GOOD.

David Higgins is responsible for this one. In a Chicago hotel he pushed the button long and hard-the water ring. Ten minutes ticked by and no water. Another long, hard push; another ten minutes gone and no water. Another push and another wait. Mr. Higgins was just about to run down to the office when there was a knock at the door.
"Come in!" shouted the irate Da-

A tall beliboy opened the door.
"I beg your pardon, str," he said,
"I thought I heard the bell. I was so interested in reading a paper that I forgot everything else."
"Reading a paper?"
"Yes, sir. Here it is. I was read-

ing about 'His Last Dollar,' by David

Higgins." "Stung!" exclaimed Higgins, and taking a card from his pocket he wrote